

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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31 Jan 07

In re Application of:	§	
William F. Howard, et al.	§	
Serial No.: 10/648,815	§	Group Art Unit: 3672
Confirmation No.: 4562	§	
Filed: August 26, 2003	§	Examiner: Matthew J. Smith
For: WELLBORE PUMPING	§	
WITH IMPROVED	§	
TEMPERATURE	§	
PERFORMANCE	§	Customer No. 36735

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SECOND RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 24, 2006

In response to the Final Office Action dated October 24, 2006, having a shortened statutory period for response set to expire on January 24, 2007, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.